

## PRODUCT SPECIFICATIONS

Product: MT-600B-11S5

INCI Name: Titanium Dioxide (And) Triethoxycaprylylsilane

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u> / <u>Text</u>	
001A	Appearance			Fine White Powder, No Grit	Visual
002A	Odor			Characteristic, TMS	Organoleptic
010B	Loss on Drying, %	0		1	15 min at 80 C
012B	Microbiology			< 100 CFU/g; No Pathogens	Current USP Microbial Limit Test
017A	Loss On Ignition, %	0		5	CTFA method E17-2 (3hr-800C)
033A	Hydrophobicity			Place 1 g On 45g water. Shake 10 times. Water remains clear.	Shake powder with water in a jar
038H	Apparent Density, g/cm <sup>3</sup>				CTFA Method C8-2, Scott Volumeter
996A	* Notes on Storage			Store under dry conditions and keep containers closed.	
998A	* Note			TiO <sub>2</sub> prior to surface treatment is USP grade	